

Title (en)  
SYSTEMS AND METHODS FOR ALTERING VESTIBULAR BIOLOGY

Title (de)  
SYSTEME UND VERFAHREN ZUR VERÄNDERUNG DER VESTIBULARBIOLOGIE

Title (fr)  
SYSTEMES ET METHODES POUR MODIFIER LA BIOLOGIE VESTIBULAIRE

Publication  
**EP 1691766 A2 20060823 (EN)**

Application  
**EP 04817912 A 20041126**

Priority

- US 2004039754 W 20041126
- US 52535903 P 20031126
- US 60598804 P 20040831
- US 61530504 P 20041001

Abstract (en)  
[origin: WO2005051329A2] The present invention relates to systems and methods for management of brain and body functions and sensory perception. For example, the present invention provides systems and methods of sensory substitution and sensory enhancement (augmentation) as well as motor control enhancement. The present invention also provides systems and methods of treating diseases and conditions, as well as providing enhanced physical and mental health and performance through sensory substitution, sensory enhancement, and related effects. In particular, the present invention provides systems and methods for altering vestibular biology to, among other things, treat diseases and conditions or enhance performance related to vestibular functions.

IPC 8 full level  
**A61B 5/05** (2006.01); **A61B 5/103** (2006.01); **A61B 5/117** (2006.01); **A61F 9/08** (2006.01); **A61M 21/00** (2006.01); **A61N 1/04** (2006.01); **A61N 1/06** (2006.01); **A61N 1/08** (2006.01); **A61N 1/20** (2006.01); **A61N 1/32** (2006.01); **A61N 1/36** (2006.01); **G08B 6/00** (2006.01)

IPC 8 main group level  
**A61K** (2006.01)

CPC (source: EP US)  
**A61B 5/11** (2013.01 - EP US); **A61B 5/1124** (2013.01 - EP US); **A61B 5/296** (2021.01 - EP US); **A61B 5/4005** (2013.01 - EP US); **A61B 5/4023** (2013.01 - EP US); **A61B 5/486** (2013.01 - EP US); **A61B 5/682** (2013.01 - EP US); **A61M 21/00** (2013.01 - EP US); **A61N 1/36031** (2017.07 - EP US); **A61N 1/36034** (2017.07 - EP US); **A61N 1/36103** (2013.01 - EP US); **G06F 3/015** (2013.01 - EP US); **A61B 5/1116** (2013.01 - EP US); **A61B 5/112** (2013.01 - EP US); **A61B 5/1123** (2013.01 - EP US); **A61B 5/4519** (2013.01 - EP US); **A61B 5/4528** (2013.01 - EP US); **A61B 5/7225** (2013.01 - EP US); **A61B 5/726** (2013.01 - EP US); **A61B 2562/046** (2013.01 - EP US); **A61F 9/08** (2013.01 - EP US); **A61F 11/00** (2013.01 - EP US); **A61M 2021/0022** (2013.01 - EP US); **A61M 2021/0027** (2013.01 - EP US); **A61M 2021/0044** (2013.01 - EP US); **A61M 2210/0643** (2013.01 - EP US); **A61N 1/36025** (2013.01 - EP US); **A61N 1/36082** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL HR LT LV MK YU

DOCDB simple family (publication)  
**WO 2005051329 A2 20050609**; **WO 2005051329 A3 20070419**; CA 2547445 A1 20050609; CA 2547445 C 20090310; CA 2648286 A1 20050609; EP 1691766 A2 20060823; EP 1691766 A4 20110323; JP 2007518469 A 20070712; US 2005240253 A1 20051027; US 2008228239 A1 20080918; US 2009326604 A1 20091231

DOCDB simple family (application)  
**US 2004039754 W 20041126**; CA 2547445 A 20041126; CA 2648286 A 20041126; EP 04817912 A 20041126; JP 2006541468 A 20041126; US 3324605 A 20050111; US 92613507 A 20071029; US 99822204 A 20041126